As the below named inventor(s), I/we declare that:

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# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

ı								
This declaration is directed to:								
		The attached applic	•	•				
		Application No	09/945,040	, filed on	8/31/2001,			
		as amended on			(if applicable);			
I/we believe that which a patent			d first inventor(s) o	f the subject m	atter which is claimed ar	nd for		
I/ we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;								
to me/us to be became availab	I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and							
All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.								
FULL NAME O	F INVE	NTOR(S)						
Inventor one:	KEITH	R. BERDING			· · · · · · · · · · · · · · · · · · ·			
Signature:	Kei	uf Rad	Citize	n of: UNITED	STATES			
Inventor two:	JOHN	R. GUSTAFSON	8					
Signature:	41	_ R Gmtf	Citize	n of: UNITE	D STATES			
Inventor three:	MICH	AEL G. CHOY						
	1011011		<del></del>					
Signature:		cloud Ch	Citize	en of: UNITE	D STATES			
Signature:			Citize	en of: UNITE	D STATES			
			Citize	en of:	D STATES			

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/81 (10-00)

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## **POWER OF ATTORNEY OR AUTHORIZATION OF AGENT**

Application Number	09/945,040		
Filing Date	8/31/2001		
First Named Inventor	KEITH R. BERDING		
Group Art Unit	2652		
Examiner Name	UNKNOWN		
Attorney Docket Number	K35A0855		

I hereby appoi	nt:							
OR	ers at Customer Number er(s) named below:		Place Customer Number Bar Code Label here					
	Name	Re	egistration Number					
Won	Tae C. Kim, Esq.	40,457						
Milac	Milad G. Shara, Esq. 39,367							
as my/our attorn business in the	ney(s) or agent(s) to prosecute the United States Patent and Tradem	e application identified a nark Office connected th	bove, and to transact all erewith.					
	Please change the correspondence address for the above-identified application to:  The above-mentioned Customer Number.							
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Individual Nar Address	Individual Name							
Address		<del></del>						
City		State	Zip					
Country								
Telephone		Fax						
l am the: ☑ Applicant/Inventor.								
Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).								
SIGNATURE of Applicant or Assignee of Record								
Name	MICHAEL G. CHOY							
Signature	Michael Cl							
Date	11/14/01							
NOTE: Signatures of all forms if more than one si	the inventors or assignees of record of the ignature is required, see below*.	e entire interest or their repre	sentative(s) are required. Submit multiple					
☑ *Total of3	forms are submitted.							

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First Named Inventor	KEITH R. BERDING			
Group Art Unit	2652			
Examiner Name	UNKNOWN			
Attorney Docket Number	K35A0855	_		

I hereby a	I hereby appoint:						
Practitioners at Customer Number  OR  Practitioner(s) named below:  Place Customer Number Bar Code Label here							
Practitioner(s) named below:  Name  Registration Number							
<u> </u>	Won Tae C.			40	457	NON TONDO	
	Milad G. Shara, Esq. 39,367						
			· · · · ·				
as my/our a business in	attorney(s) on the United	r agent(s) to prosecut States Patent and Tra	te the application ademark Office co	identifi nnecte	ed above, and the second the seco	and to transadh.	ct all
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Telephone				Fax		***	
I am the:  Applicant/Inventor.  Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).							
SIGNATURE of Applicant or Assignee of Record							
Name		R. GUSTAFSON					
Signature	JL	R Gustof					
Dat		12,2001					101-11-11-11
forms if more than		ntors or assignees of record is required, see below*.	rd of the entire interes	or their	representativ	ve(s) are required	Submit multiple
■ *Total of	3 for	ms are submitted.					

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Filing Date	08/31/2001		
First Named Inventor	KEITH R. BERDING		
Group Art Unit	2652		
Examiner Name	UNKNOWN		
Attorney Docket Number	K35A0855		

l hereby appoir	nt:							
OR	ers at Customer Number er(s) named below:		]	Place Customer Number Bar Code Label here				
	Name		Registrati	ion Number				
Won	Won Tae C. Kim, Esq. 40,457							
Milad	I G. Shara, Esq.		39,367					
	ey(s) or agent(s) to prosecut United States Patent and Tra							
	ne correspondence address f nentioned Customer Number		ed application t	to:				
Firm <i>or</i> Individual Nar	me							
Address								
Address								
City		Sta	ate	Zip				
Country								
Telephone Fax								
I am the:  Applicant/Inventor.								
Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).								
SIGNATURE of Applicant or Assignee of Record								
Name	KEITH R. BERDING							
Signature	Kenne Parlan							
Dat	11/13/01	57						
NOTE: Signatures of all forms if more than one si	the inventors or assignees of recording turns of recording turns is required, see below.	d of the entire interest or t	their representative	e(s) are required. Submit multiple				
☑ *Total of3	forms are submitted.							

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MARCH 12, 2002

PTAS

WESTERN DIGITAL TECHNOLOGIES, INC. WON TAE C. KIM INTELLECTUAL PROPERTY DEPT. - C2 20511 LAKE FOREST DRIVE LAKE FOREST, CA 92630

Chief Information Officer Washington, DC 20231 www.uspto.gov



\*101953077A\*

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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/08/2002

REEL/FRAME: 012467/0007

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BERDING, KEITH R. ✓

DOC DATE: 11/13/2001

ASSIGNOR:

GUSTAFSON, JOHN R.

DOC DATE: 11/13/2001

ASSIGNOR:

CHOY, MICHAEL G.

DOC DATE: 11/14/2001

ASSIGNEE:

WESTERN DIGITAL TECHNOLOGIES, INC. 20511 LAKE FOREST DRIVE LAKE FOREST, CALIFORNIA 92630

SERIAL NUMBER: 09945040 ✓

PATENT NUMBER:

FILING DATE: 08/31/2001 🗸

ISSUE DATE:

JEFFREY OLSEN, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS K35A0855 Fc.m PTO-1595 RI

01-18-2002



To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002) 101953077

1. Name of conveying party(ies):

1. KEITH R. BERDING 2. JOHN R. GUSTAFSON

3. MICHAEL G. CHOY

1-4-02

Additional name(s) of conveying party(ies) attached? 🔲 Yes 🛂 No 3. Nature of conveyance: Assignment Merger 🖳 Security Agreement Change of Name

Other 1. 11/13/2001

2. 11/13/2001 3. 11/14/2001 **Execution Date:** 

2. Name and address of receiving party(ies) Name: WESTERN DIGITAL TECHNOLOGIES, INC. Internal Address: Street Address: 20511 LAKE FOREST DRIVE City: LAKE FOREST State: CA Zip: 92630

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:\_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)

09/945,040

Internal Address:

Additional numbers attached? 📮 Yes 🌠 No 5. Name and address of party to whom correspondence

concerning document should be mailed:

Name: WON TAE C. KIM, REG. 40,457

WESTERN DIGITAL TECHNOLOGIES, INC.

INTELLECTUAL PROPERTY DEPT.- C2

Street Address: 20511 LAKE FOREST DRIVE

City: LAKE FOREST State: CA Zip: 92630

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$\_\_\_\_

40.00

☐ Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

23-1209

(Attach duplicate copy of this page if paying by deposit account)

## DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document...

WON TAE C. KIM, REG. 40,457

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:

01/17/2002 LHUELLER 00000126 231209 01 FCe581 40.00 CH --

09945040 . cd

mmissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

## **ASSIGNMENT**

Whereas, I, MICHAEL G. CHOY, a United States citizen, residing at Mountain View, California, have invented certain new and useful improvements in DISK DRIVE INCLUDING SPINDLE MOTOR HUB AND DAMPING MEMBERS FOR DAMPING DISK MOVEMENT (hereafter "Improvements") for which I have executed an application for a United States Patent filed on August 31, 2001, Application No. 09/945,040 (hereafter "Application"); and

Whereas, Western Digital Technologies, Inc. (hereafter "Assignee"), a Delaware Corporation, desires to acquire the entire right, title, and interest in and to the Improvements and the Application.

Now, therefore, in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assignees, the entire right, title, and interest throughout the world in, to and under the Improvements, and the Application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereof and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for the Improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patents for the Improvements to the Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I hereby covenant and agree that I will communicate to the Assignee, its successors, legal representatives and assigns, any facts known to me respecting the Improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and aid the Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Improvements in all countries.

MICHAEL G. CHOX

Date

State of California

County of Sarta Clara ) ss.

On November 14, 2001, before me, School Volencia Ming., Notary Public, personally appeared MICHAEL G. CHOY and proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person executed the instrument.

Witness my hand and official seal.

ISABEL VALENCIA-CHING
Commission # 1260872
Notary Public - California
Santa Clara County
My Comm. Expires May 13, 2004

Notary Signature

### ASSIGNMENT

Whereas, I, JOHN R. GUSTAFSON, a United States citizen, residing at Los Gatos, California, have invented certain new and useful improvements in DISK DRIVE INCLUDING SPINDLE MOTOR HUB AND DAMPING MEMBERS FOR DAMPING DISK MOVEMENT (hereafter "Improvements") for which I have executed an application for a United States Patent filed on 8/31/2001, Application No. 09/945,040 (hereafter "Application"); and

Whereas, Western Digital Technologies, Inc. (hereafter "Assignee"), a Delaware Corporation, desires to acquire the entire right, title, and interest in and to the Improvements and the Application.

Now, therefore, in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assignees, the entire right, title, and interest throughout the world in, to and under the Improvements, and the Application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereof and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for the Improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patents for the Improvements to the Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I hereby covenant and agree that I will communicate to the Assignee, its successors, legal representatives and assigns, any facts known to me respecting the Improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and aid the Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Improvements in all countries.

JLR Crustag Nov 13, 201 JOHN R. GUSTAFSON Date

State of California

County of Santa Clara ) ss.

On Notary Public, personally appeared JOHN R. GUSTAFSON and proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person executed the instrument.

Witness my hand and official seal.

ISABEL VALENCIA-CHING Commission # 1260872 Notary Public - California Santo Clara County My Comm. Expires May 13, 2004

Notary Signature

#### ASSIGNMENT

Whereas, I, KEITH R. BERDING, a United States citizen, residing at San Jose, California, have invented certain new and useful improvements in DISK DRIVE INCLUDING SPINDLE MOTOR HUB AND DAMPING MEMBERS FOR DAMPING DISK MOVEMENT (hereafter "Improvements") for which I have executed an application for a United States Patent filed on August 31, 2001, Application No. 09/945,040 (hereafter "Application"); and

Whereas, Western Digital Technologies, Inc. (hereafter "Assignee"), a Delaware Corporation, desires to acquire the entire right, title, and interest in and to the Improvements and the Application.

Now, therefore, in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assignees, the entire right, title, and interest throughout the world in, to and under the Improvements, and the Application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereof and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for the Improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patents for the Improvements to the Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I hereby covenant and agree that I will communicate to the Assignee, its successors, legal representatives and assigns, any facts known to me respecting the Improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and aid the Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Improvements in all countries.

KEITH R. BERDING Date

State of California

County of Sarta Clara) ss.

On November 13.7201, before me, Sande Valencia Mina, Notary Public, personally appeared KEITH R. BERDING and proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person executed the instrument.

Witness my hand and official seal.

ISABEL VALENCIA-CHING
Commission # 1260872
Notary Public - California
Santa Clara County
My Comm. Expires May 13, 2004

Notary Signature